

WHAT IS CLAIMED IS

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1. An electrode for an electric double-layer capacitor, which is formed using a solution of a quaternary ammonium borofluoride compound in propylene carbonate as an electrolyte, wherein said electrode includes alkali-activated carbon made from meso-phase pitch as a starting material, and a conductive filler having a rest potential smaller than a rest potential of said alkali-activated carbon in said electrolyte, wherein the amount Fc of said conductive filler incorporated is in a range of 10 % by weight $\leq Fc \leq 40$ % by weight.

2. An electrode for an electric double-layer capacitor, which includes an active material and a conductive material and which is bonded to a current collector, wherein the concentration of said conductive material in a surface portion of the electrode bonded to said current collector is higher than the concentration of a conductive material in an internal portion of the electrode.

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3. An electrode for an electric double-layer capacitor according to claim 2, wherein said active material is fibrous meso maso-phase activated carbon.

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4. An electrode for an electric double-layer capacitor, which includes meso-phase activated carbon and CMC, the degree De of etherification of the CMC being in a range of $0.6 \leq De \leq 0.9$.

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5. A slurry for forming an electrode for an electric

double-layer capacitor, which includes meso-phase activated carbon and CMC, the degree De of etherification of the CMC being

in a range of $0.6 \leq De \leq 0.9$.

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